CONTRACT APPROVAL FORM

(Contract Management Use only)

CONTRACT TRACKING NO.

CONTRACTOR INFORMATION Name: King Engineering Associates Address: 6500 Bowden Rd, Suite 290 Jacksonville FL 32216 City Contractor's Administrator Name: Wayne Petrone Title: Transportation Planning Dept Mgr Tel#: 904-636-6755 Fax#: 904-636-9533 Email: **CONTRACT INFORMATION** Contract Name: Agreement for Professional Consulting Services Contract Value: \$12,000 Brief Description: Nassau County Chester Road Traffic Impact Study Contract Dates: From ______ to ____ Status: _X_ New ___ Renew ___ Amend# ___ WA/Task Order How Procured: Sole Source ___ Single Source ___ ITB ___ RFP ___ RFQ ___ Coop. ___ Other Profess: Svcs. If Processing an Amendment: Contract #: _____ Increase Amount of Existing Contract: _____ No Increase ____ New Contract Dates: to TOTAL OR AMENDMENT AMOUNT: APPROVALS PURSUANT TO NASSAU COUNTY PURCHASING POLICY, SECTION 6 1. 09420541-531400 Funding Source/Acct # ounty Attorney (approved as to form only) Office of Management & Budget Comments: _____ COORDINATION – FINAL SIGNATURE APPROVAL **Edward Sealover** RETURN ORIGINAL(S) TO CONTRACT MANAGEMENT FOR DISTRIBUTION AS FOLLOWS: Original: Clerk's Services; Contractor (original or certified copy) Copy: **Department** Office of Management & Budget

Contract Management

Clerk Finance



SERVICES

Civil Engineering

Environmental Engineering

Transportation Planning & Engineering

Pavement Management

Land Planning

Ecological Services

Surveying & Mapping

Construction Management

GIS Mapping

Landscape Architecture

(FL #LC26000183)

OFFICE LOCATIONS

FLORIDA

Jacksonville

Miami

Sarasota

Tampa

TEXAS

Austin

Dallas

February 4, 2010

Mr. Scott Herring Nassau County 96161 Nassau Place Yulee, FL 32097

Re: Chester Road Traffic Impact Study

Dear Mr. Herring:

Thank you very much for this opportunity to present our proposal for the traffic analysis for the above referenced project.

Enclosed please find our Scope of Services and Compensation sections for your review.

We appreciate being considered for this very important project. If you have any questions please don't hesitate to call at (904) 636-6755.

Sincerely,

KING ENGINEERING ASSOCIATES, INC.

Wayne T. Petrone, P.E.

Wan JRUS

Transportation Planning Dept. Manager

CC: File

6500 Bowden Road Suite 290 Jacksonville, FL 32216 phone 904.636.6755 800.723.1403 fax 904.636.9533

AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES

INC., 6500 Bo	nt is made and entered into thisday of2010 by and between the Consultant, KING ENGINEERING ASSOCIATES, bwden Road, Suite 290, Jacksonville, FL 32216 ("King") and NASSAU COUNTY, 96161 Nassau Place, Yulee, Fl 32097 ("CLIENT") and conditions listed below.
Project No.:	Project Name: Chester Road Traffic Impact Study
(CLIENT unde	r of Property (if not CLIENT): erstands and agrees that, if the CLIENT is not the Record Owner of the property, King may, at its option, send a "Notice to Owner" to the in accordance with Florida Statutes 713.06).
Legal Descrip	tion of Project Site:
Description of	Services to be Performed: See Attachment A
I. FEES: The Co	mpensation to be paid King for providing the requested services is as follows:
(1)	A Lump Sum Charge See Attachment B
(2)	Current Hourly Rates
(3)	Not to exceed Time and Expenses charge of \$

Fees outlined in this Agreement are subject to change after ONE YEAR from the date of this Agreement. Should the fees outlined in this Agreement become subject to a Service Tax, or other similar State, Federal or Local tax, those taxes will be included in future invoices and are to be paid by the CLIENT. Credit for payment of any invoice will first be made against such taxes; second to any accrued interest; third to expenses and administrative charges thereon; with the remainder being applied to the invoiced fees.

In addition to the above fee, the CLIENT shall also be responsible for all of King's out-of-pocket expenses, which shall be charged at cost plus a 15% administrative charge. Typical out-of-pocket expenses shall include, but not be limited to, travel, lodging, meals when traveling on the CLIENT's behalf, long distance toll calls, printing and reproduction costs, all costs associated with outside consultants, and other similar costs. CLIENT shall also be responsible for agency submittal and review fees.

- II. BILLING PROCEDURES & TERMS: Invoices are mailed once a month or sooner if King's tasks are completed earlier. CLIENT will notify King if the Project invoice address is different from CLIENT's main office address. Invoices are due and payable within 45 days upon receipt. If CLIENT contests an invoice, CLIENT may withhold only that portion so contested and must pay the undisputed portion. Billing questions should be directed to King Project Manager and/or Credit Manager within 5 days upon receipt of invoice. If unpaid invoices reach 45 days, King reserves the right to stop providing services until all overdue invoices are paid in full. Statements of outstanding invoices will be sent monthly.
- III. RETAINER: Before services can begin, a retainer in the amount of \$_0_\ must be received by King. This amount will be applied to the final invoice. If the amount of the retainer exceeds the amount of the final invoice, any excess will be returned to the CLIENT.

IV. PROVISIONS:

- 1. Basic Services This Agreement provides for the performance of services referred to as "Basic Services" (See Attachment A).

 The requirements for performance of said services are limited to these services explicitly stated in the Agreement. Any services that are required which are not covered in this Agreement shall be considered "Additional Services" and shall qualify for additional compensation at King's current hourly rates.
- 2. <u>Authorization to Proceed</u> Execution of this Agreement by the CLIENT will be authorization for King to proceed with the services, unless otherwise provided for in this Agreement.
- 3. <u>Cost Opinions</u> Any cost opinions or Project economic evaluations provided by King will be on the basis of experience and judgment, but, since it has no control over market conditions or bidding procedures, King cannot warrant that bids, ultimate construction cost, or Project economics will not vary from these opinions. Any services required to modify specifications or plans originally produced under this Agreement to bring the construction cost within limitations established by the CLIENT will be considered "Additional Services" and shall qualify for additional compensation at King's current hourly rates.
- 4. <u>Termination</u> This Agreement may be terminated for convenience on 30 days' written notice, or for cause if either party fails substantially to perform through no fault of the other and does not commence correction of such nonperformance within 5 days of written notice and diligently complete the correction thereafter. On termination, King will be paid for all authorized services performed up to the termination date. If no notice of termination is given, relationships and obligations created by this Agreement, except Articles 4 through 8, will be terminated upon completion of all applicable requirements of this Agreement.
- 5. <u>Limitation of Liability: Waiver of Consequential Damages</u> To the maximum extent permitted by law, King's liability for CLIENT's damages will not exceed the compensation received by King under this Agreement. King is not responsible for the duties and responsibilities that belong to the owner(s), developer(s), construction contractor(s), designer(s), testing laboratories, full-time inspector(s), or other parties associated with the Project not in the employ of or a subcontractor to King. The limitations of liability will apply whether King's liability arises under breach of contract or warranty; tort, including negligence; strict liability; statutory liability; or any other causes of action; and shall apply to King's officers, employees, and subcontractors. Due to the inherent risk involved in the type of services in this Agreement, at the CLIENT's discretion, and upon payment of an additional fee to be negotiated, King's liability for the services can be increased. Notwithstanding any other provision of this Agreement, to the fullest extent permitted by law, King and CLIENT hereby waive all claims against the other and the other's officers, directors, agents, employees and consultants for special, incidental, indirect and consequential damages related to or arising out of this Agreement or the services performed hereunder, including but not limited to all claims for special, incidental, indirect and consequential damages which arise or which are alleged to arise out of negligence, professional errors or omissions, strict liability, breach of contract or breach of express or implied warranties.

- 6. <u>Indemnification</u> Each party hereto ("Indemnitor") agrees to hold harmless, defend and indemnify the other party hereto and its officers, directors, agents, employees, subcontractors and consultants ("Indemnitees"), from any and all claims, actions, causes of action, damages and liabilities to the extent arising out of the negligence or intentional misconduct of the Indemnitor or its officers, directors, agents, employees, subcontractors or consultants on the Project.
- Severability and Survival If any of the provisions contained in this Agreement are held illegal, invalid or unenforceable, the
 enforceability of the remaining provisions shall not be impaired thereby. Limitations of liability shall survive termination of this
 Agreement for any cause.
- 8. Governing Law; Venue: Attorneys' Fees This Agreement shall be interpreted, governed and enforced in accordance with the laws of the State of Florida. In the event of any litigation related to or arising out of this Agreement or the services provided hereunder: (i) Nassau County, Florida shall be the sole and exclusive venue for such litigation.
- 9. <u>No Third Party Beneficiaries</u> This Agreement gives no rights or benefits to anyone other than the CLIENT and King and has no third party beneficiaries.
- 10. Ownership and Use of Documents and Electronic Data All documents and electronic data (including but not limited to drawings and specifications) prepared by King are instruments of service and owned by King. King grants CLIENT a limited license to use such documents and electronic data on the Project, which license shall be automatically revoked in the event the CLIENT fails to pay King for services performed hereunder. Such documents and electronic data may not be used on any other project without King's prior, written consent, which consent may be withheld by King at its sole discretion and which consent may be conditioned upon further payments to King. CLIENT recognizes and agrees that it may only rely upon documents in printed form, signed and sealed by King; and that electronic files may be provided for information purposes only and cannot be relied upon by CLIENT in any way. CLIENT agrees to hold harmless, defend and indemnify King from all claims and damages related to or arising from the unauthorized use of King's instruments of service.
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- 14. <u>Entire Agreement</u> -This Agreement represents the entire, integrated agreement between the parties hereto and supersedes all prior discussions, understandings and agreements, oral or written, between the parties with respect to the subject matter hereof.
- V. ACCEPTANCE: The undersigned CLIENT, as owner or authorized agent for the Owner of the above-described real property, and having proper authority to execute this Agreement, hereby agrees to the terms and conditions as outlined above. This Agreement is not assignable by the CLIENT without the prior written consent of King. Notwithstanding the foregoing, if this Agreement is assigned with or without King's prior written consent, this Agreement will be binding on such successors or assigns.

KING ENGINEER	ING ASSOCIATES, INC.	CLIENT:	NASSAU COUNTY
SIGNED:	Way I Pets	SIGNED:	حيالاه
TYPED NAME:	Wayne T. Petrone, P.E.	TYPED NAME:	Edward Sealover
TITLE:	Transportation Planning Dept. Manager	TITLE:	County Coordinator
DATE:	February 4, 2010	DATE:	2/19/10

AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES

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KING ENGINEE	RING ASSOCIATES, INC.	CLIENT:	NASSAU COUNTY)
SIGNED:	Way JRA	SIGNED:	Charles -
TYPED NAME:	Wayne T. Petrone, P.E.	TYPED NAME:	Edward Sealover
TITLE:	Transportation Planning Dept. Manager	TITLE:	County Coordinator
DATE:	February 4, 2010	DATE:	

Attachment "A" SCOPE OF SERVICES

Chester Road Traffic Impact Study

I. Introduction

King will conduct a traffic study along Chester Road from SR A1A to south of the railroad tracks. There are six intersections located along this segment of Chester Road. The six intersecting streets include:

- SR A1A
- Two Business Drives located north of SR A1A
- Shoppes of Amelia Concourse Drive
- Courtney Isles Drive
- Business Drive north of Courtney Isles Drive

In addition, there is a proposed shopping center to be located in the northeast quadrant of the intersection that will have two access points on Chester Road. The traffic associated with the proposed shopping center will be included in the analysis.

The purpose of this study will be to evaluate Chester Road from SR A1A to south of the railroad tracks and intersections to determine if the proposed roadway and intersection improvement plan (completed by Connelly & Wicker) are appropriate and will increase the capacity of Chester Road.

II. Intersection/Roadway Study

The following data will need be collected and work tasks conducted in support of the intersection/roadway study:

- AM peak period (7 AM to 9 AM) and PM peak period (4 PM to 6 PM) manual turning movement counts will be conducted at the study area intersections.
- King will prepare an existing condition diagram for the intersection. The existing visible utilities will be located. In addition, the length of each existing exclusive turn lane will be measured. The posted speed limit will be observed on each leg of the intersections.
- Observe traffic flow along the corridor and at the intersections during the peak hours.
- Project existing traffic to the 2020 future design year. Include traffic associated with proposed shopping center in northeast quadrant of intersection and traffic associated with remaining yet to be built-out development in the northwest quadrant of the SR A1A/Chester Road intersection.
- Conduct right turn lane warrant analysis for each approach of all the intersections using the criteria contained in NCHRP Report 420, Impacts of Access Management Techniques.
- Conduct left turn lane warrant analysis for each approach of all the intersections using the criteria contained in "Volume Warrants for Left-Turn Storage Lanes at Unsignalized Grade Intersections," by M.D. Harmelink, Highway Research Record 211, Highway Research Board, 1967.
- Calculate the storage length of all the required turn lanes.
- Verify that the proposed turn lanes are adequate. If not, improvements will be recommended.
- Conduct intersection capacity analysis using the Highway Capacity Software.
- Conduct segment capacity analysis to determine if the four-laning of Chester Road is adequate.
- The evaluation will include identification of necessary roadway and intersection improvements required to handle the traffic associated with the future traffic.
- The cost of the improvements will be calculated.
- A report will be prepared suitable for submission to Nassau County documenting the results of the study and providing a recommendation regarding roadway and intersection geometry.
- Attend one meeting with Nassau County staff.
- Respond to County comments.

III. Schedule

King Engineering anticipates completing the traffic study within three to four weeks of receiving Notice to Proceed.

ATTACHMENT "B"- COMPENSATION

Chester Road Traffic Impact Study Nassau County, Florida

METHODS OF COMPENSATION

Lump Sum Fee

1

The Client agrees to compensate the King for the professional services called for under Attachment "A" to this Agreement at the Lump Sum Fee as specified below:

Fee includes the traffic counts and all expenses.